Attorney Docket No.: 101.019

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: GREY et al.

Serial No.: not yet assigned

Filing Date: herewith

For: SYSTEMS AND METHODS WHEREIN

A MACHINE-READABLE ITEM CODE IS SUBSTANTIALLY INVISIBLE TO A

HUMAN

Examiner: not yet assigned

Group Art Unit: not yet assigned

Attorney Docket No.: I01.019

Alslo) M. Tredgen

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith patents, publications or other information of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a thorough search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Nor shall the filing of this information disclosure statement be construed as an admission against interest in any manner.

This Information Disclosure Statement is filed in accordance with 37 CFR §§1.56, 1.97 and 1.98. The items listed on the accompanying Form PTO-1449 may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items listed on the enclosed copy of Form PTO-1449 and to independently ascertain their teaching.

Attorney Docket No.: 101.019

No fee is believed to be due under 37 CFR §1.17(p) for this Information Disclosure Statement since it is being filed concurrently with the above-identified application.

Respectfully submitted,

April 30, 2001 Date

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				U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Cite No.1	U.S. Patent Doo	cument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A	5,770,841		Moed et al.	6-23-1998	
	В	6,177,683 B1		Kolesar et al.	1-23-2001	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute	for form 1449A/PTO			Complete if Known		
				Application Number	not yet assigned	
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				Group Art Unit	not yet assigned	
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	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
	C	"Invisible Two-Dimensional Bar-Code," The Makino Laboratory, Department of Information Engineering, Naiigata University (2001)					
	D	Tetsuo Umeda et al, "Invisible Fluorescent Bar Code and Bar Code Recognition Method," Special Issue on Postal Automation Technology, NEC (2001)					

Examiner	Date
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Signature	Considered

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